



UNITED STATES PATENT AND TRADEMARK OFFICE

I, John Barton COATES BSc, CEng, MIET,
translator to RWS Group Ltd, of Europa House, Marsham Way, Gerrards Cross,
Buckinghamshire, England declare;

1. That I am a citizen of the United Kingdom of Great Britain and Northern Ireland.
2. That I am well acquainted with the German and English languages.
3. That the attached is, to the best of my knowledge and belief, a true translation into the English language of the accompanying copy of the specification filed with the application for a patent in Germany on 26 September 2000 under the number 100 47 608.2 and the official certificate attached hereto.
4. That I believe that all statements made herein of my own knowledge are true and that all statements made on information and belief are true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the patent application in the United States of America or any patent issuing thereon.

For and on behalf of RWS Group Ltd

The 22nd day of March 2007



FEDERAL REPUBLIC OF GERMANY

[Eagle crest]

**Priority Certificate
for the filing of a Patent Application**

File Reference: 100 47 608.2

Filing date: 26 September 2000

Applicant/Proprietor: Siemens Aktiengesellschaft, Munich/DE

Title: Method for terminal-specific relaying of information

IPC: H 04 N, H 04 M

The attached documents are a correct and accurate reproduction of the original submission for this Application.

Munich, 4 September 2001

German Patent and Trademark Office

The President

pp

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and Trademark Office]

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Wehner

PA file reference



1. What technical problem is your invention intended to solve?
2. How has this problem been solved until now?
3. In what way does your invention solve the stated technical problem (indicate advantages)?
4. What is the inventive step?
5. Exemplary embodiment(s) of the invention.

1. Technical problem

Television is a widespread and widely used medium, which is intensively used by a wide range of population strata. So-called soap operas and sports programs are particularly popular. For many television viewers, it is actually a dramatic event to miss the daily soap or a football game. The aim is to find a mobile solution for these users.

2. Previous solution

Good portable television sets and radios are already available. However, the reception conditions in mobile use are often unsatisfactory. Furthermore, people do not normally carry a television around with them. In addition, the desired program could be recorded on video, but it can then not be viewed at the same time as that at which it is being broadcast. This is also unacceptable, particularly for the appropriate target group for sporting events.

3. Invention

A terminal which is becoming evermore widely used is the mobile telephone. Development toward mobile multimedia appliances is foreseeable by UMTS. However, for "soap addicts", it would be highly advantageous to receive a variant of the currently broadcast program matched to their terminal, that is to say, for example:

- the current soap program as a radio play with commentary, or the spoken commentary by a sports commentator on the football game, using a pure mobile telephone without any text/graphics display capabilities,
- the current soap program as a type of script for reading, and/or the video text subtitles relating to the film or to the football game on a mobile telephone with a text display capability,
- the current soap program as a photo book with speech bubbles or audio output to terminals with appropriate graphics capabilities,
- commentary on the football game as text or audio, possibly with video overlays of goal opportunities in a football game to terminals with appropriate video streaming capabilities.

The method is based on

- a) appropriate preprocessing of the content, which can be carried out either in advance on the basis of the availability of a script or of the previously produced recording, or in parallel with the transmitted program, and
- b) a gateway function, which appropriately identifies the terminal and the preferences of the end customer.

The method can, of course, also be applied to education programs, lectures, news programs, etc.

4. Inventive step

A method to satisfy the requirement for information by specific target groups using existing or foreseeable technologies has been developed.

5. Exemplary embodiment

A "soap addict" is traveling on the metro system and finds that he has missed his favorite program. He has a subscription to the soap service, which costs him DM 2.00 per month and DM 1.00

per program. He is reminded by a text message at the start of the program, and can answer whether he wishes to view the program on his mobile terminal. If he answers "yes", the server identifies the user and his terminal, a Windows-CE-based organizer with a GPRS module and a headset. He is provided with the series in the form of photos, which are transmitted using a streaming method, and is presented with the original audio on his terminal. The costs of DM 1.00 + the subscription costs appear on his telephone bill.